

JC04 Rec'd PCTO 09 APR 2001

PCT  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Johannes MANTEN

ATTN: PCT Branch

Application No.: 09/762,386

Docket No.: 108518

Filed: April 9, 2001

For: CUT-RESISTANT ARTICLES OF ARAMID MICROFILAMENTS

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 U.S.C 371 IN THE UNITED STATES**  
**DESIGNATED/ELECTED OFFICE (DO/EO/US)**  
**DECLARATION ALREADY FILED**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

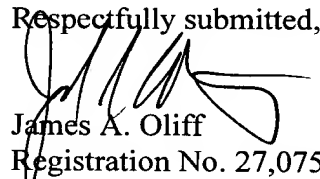
Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C 371 in the United States Designated/Elected Office (DO/EO/US) (copy attached) mailed on March 20, 2001, the executed Declaration of the inventor was filed on February 28, 2001. A copy of the executed Declaration as filed, a copy of the Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371, and a copy of the stamped postcard receipt are attached hereto. The surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)) was also paid on February 28, 2001 with our Check No. 116708 for \$130.00.

Entry of these documents on February 28, 2001 should have completed all of the filing formalities. Accordingly, prompt issuance of a Notification of Acceptance and Filing Receipt, and prompt examination and allowance of this application are respectfully solicited.

The Director is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 15-0461. Two duplicate copies of this paper are attached.

Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

Joel S. Armstrong  
Registration No. 36,430

RECEIVED  
JUL 31 2001  
TC 1700

JAO:JSA/cln

Date: April 9, 2001

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

DEPOSIT ACCOUNT USE  
AUTHORIZATION  
Please grant any extension  
necessary for entry;  
Charge any fee due to our  
Deposit Account No. 15-0461

U9/762386



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trade Office  
Address: ASSISTANT COMMISSIONER FOR PATENTS  
Box PCT  
Washington, D.C. 20231

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
INTERNATIONAL APPLICATION NO.		
LA. FILING DATE	PRIORITY DATE	
DATE MAILED: 03/20/01		



**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- ☒ a Designated Office (37 CFR 1.494),  
☐ an Elected Office (37 CFR 1.495):

☒ U.S. Basic National Fee.

☒ Copy of the international application in:

- ☐ non-English language.  
☒ English.

☐ Translation of the international application into English.

☐ Oath or Declaration of inventors(s) for DO/EO/US.

☐ Copy of Article 19 amendments.

☐ Translation of Article 19 amendments into English.

☐ The International Preliminary Examination Report in English and its Annexes, if any.

☐ Translation of Annexes to the International Preliminary Examination Report into English.

☒ Preliminary amendment(s) filed 7 Feb 01 and \_\_\_\_\_

☐ Information Disclosure Statement(s) filed \_\_\_\_\_ and \_\_\_\_\_

☐ Assignment document.

☐ Power of Attorney and/or Change of Address.

☐ Substitute specification filed \_\_\_\_\_

☐ Statement Claiming Small Entity Status.

☒ Priority Document.

☒ Copy of the International Search Report ☒ and copies of the references cited therein.

☐ Other:

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.

☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.

☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).

☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.

☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.

☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ \_\_\_\_\_ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.

**ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY 21 OR 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.

5. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

**A copy of this notice MUST be returned with this response**

Enclosed: ☐ PCT/DO/EO/917

☐ Notice of Defective Translation

☐ PTO-875

FORM PCT/DO/EO/905 (December 1997)

Telephone: (703) 3053695

DOCKETED  
on 3/22/01  
By MW and J23 2001  
By MW on 3/23/01  
By Cliff & Berridge

**PTO RECEIPT FOR FILING OF PAPERS**

**The following papers have been filed:**

PCT Trans w/ch#116708 (\$130); Dec; Assg. Tran w/ch#116709 (\$40); Assg.

**Name of Applicant:** Johannes MANTEN

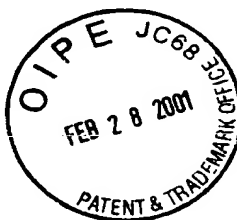
**Serial No.:** 09/762,386

**Atty. File No.:** 108518

**Title (New Cases):** CUT-RESISTANT ARTICLES OF ARAMID MICROFILAMENTS

**Sender's Initials:** JAO/kaf

211/28



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JUL 31 2001  
TC 1700

**PATENT OFFICE DATE STAMP**

**COPY TO BE STAMPED BY PATENT OFFICE  
AND RETURNED BY MESSENGER**

12

(1390 REV. 5-93) U.S. DEPT. OF COMMERCE PATENT & TRADEMARK OFFICE  <div style="text-align: center;"><b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b></div>		A1 DOCKET NUMBER 108518  U.S. APPLICATION NO. (if known, sec 37 C.F.R.1.5) 09/762,386
INTERNATIONAL APPLICATION NO. PCT/EP99/04917	INTERNATIONAL FILING DATE July 6, 1999	PRIORITY DATE CLAIMED August 7, 1998
TITLE OF INVENTION CUT-RESISTANT ARTICLES OF ARAMID MICROFILAMENTS		
APPLICANT FOR DO/EO/US Johannes MANTEN		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li> <li>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> </ol>		
<b>Items 11. to 16. below concern other document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A FIRST preliminary amendment.</li> <li style="padding-left: 20px;"><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> Entitlement to small entity status is hereby asserted.</li> <li>16. <input type="checkbox"/> Other items or information:</li> </ol>		

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 09/762,386	INTERNATIONAL APPLICATION NO. PCT/EP99/04917	ATTORNEY'S DOCKET NUMBER 108518
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17. <input checked="" type="checkbox"/> The following fees are submitted:  <div style="margin-left: 20px;"> <b>Basic National (37 CFR 1.492(a)(1)-(5)):</b>             Search Report has been prepared by the EPO or JPO ....\$860.00             International preliminary examination fee paid to USPTO (37 CFR 1.482) .....\$690.00             No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) .....\$710.00             Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....\$1,000.00             International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) .....\$ 100.00   <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> </div>	<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>																																																														
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	\$130.00																																																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Claims</th> <th style="width: 20%;">Number Filed</th> <th style="width: 20%;">Number Extra</th> <th style="width: 20%;">Rate</th> <th style="width: 20%;"></th> <th style="width: 20%;"></th> </tr> <tr> <td>Total Claims</td> <td style="text-align: center;">- 20 =</td> <td></td> <td style="text-align: center;">X \$ 18.00</td> <td style="text-align: center;">\$</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">- 3 =</td> <td></td> <td style="text-align: center;">X \$ 80.00</td> <td style="text-align: center;">\$</td> <td></td> </tr> <tr> <td colspan="3">Multiple dependent claim(s)(if applicable)</td> <td style="text-align: center;">+ \$270.00</td> <td style="text-align: center;">\$</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td style="text-align: center;">\$130.00</td> <td></td> </tr> <tr> <td colspan="4">Reduction by 1/2 for filing by small entity, if applicable.</td> <td style="text-align: center;">-</td> <td style="text-align: center;">\$</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL =</b></td> <td style="text-align: center;">\$</td> <td></td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 month from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td style="text-align: center;">+</td> <td style="text-align: center;">\$</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL NATIONAL FEE =</b></td> <td style="text-align: center;">\$130.00</td> <td></td> </tr> <tr> <td colspan="4" rowspan="2"></td> <td style="text-align: center;">Amount to be refunded</td> <td style="text-align: center;">\$</td> </tr> <tr> <td style="text-align: center;">Charged</td> <td style="text-align: center;">\$</td> </tr> </table>	Claims	Number Filed	Number Extra	Rate			Total Claims	- 20 =		X \$ 18.00	\$		Independent Claims	- 3 =		X \$ 80.00	\$		Multiple dependent claim(s)(if applicable)			+ \$270.00	\$		<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$130.00		Reduction by 1/2 for filing by small entity, if applicable.				-	\$	<b>SUBTOTAL =</b>				\$		Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 month from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$	<b>TOTAL NATIONAL FEE =</b>				\$130.00						Amount to be refunded	\$	Charged	\$		
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a. <input checked="" type="checkbox"/> Check No. <u>116708</u> in the amount of <u>\$130.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.	<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p> <p><b>SEND ALL CORRESPONDENCE TO:</b>          OLIFF &amp; BERRIDGE, PLC          P.O. Box 19928          Alexandria, Virginia 22320</p> <p style="text-align: right;">NAME: William P. Berridge          REGISTRATION NUMBER: 30,024</p> <p style="text-align: right;">NAME: Thomas J. Pardini          REGISTRATION NUMBER: 30,411</p>
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